

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022613.D
 Acq On : 06 Oct 2021 11:48
 Operator : SY/MD
 Sample : M4051-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW6

Quant Time: Oct 07 06:16:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

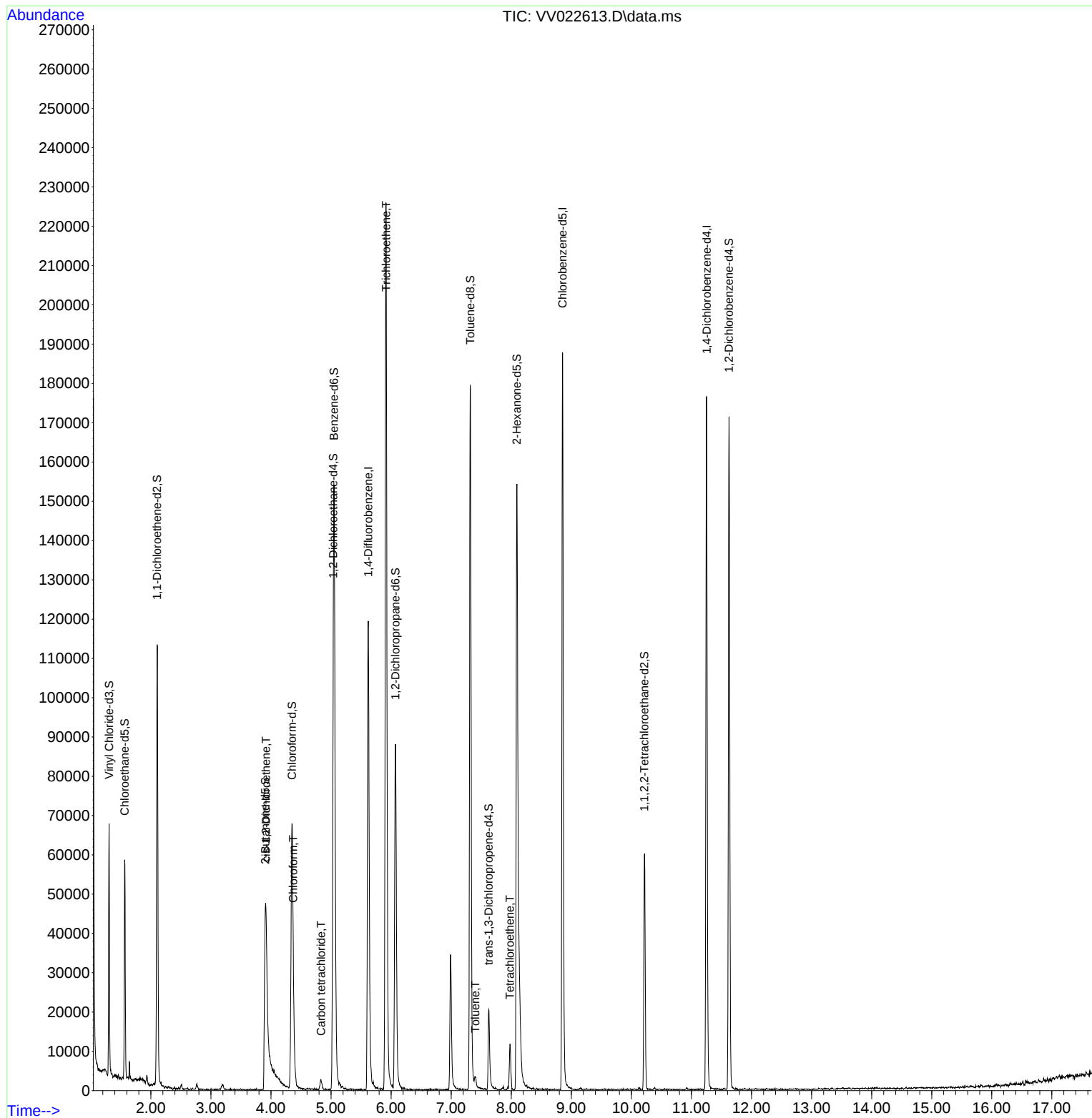
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111600	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37203	10.405	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	208.000%#
7) Chloroethane-d5	1.564	69	35172	7.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	146.000%#
11) 1,1-Dichloroethene-d2	2.105	63	57910	5.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%
20) 2-Butanone-d5	3.905	46	68036	32.189	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.380%
24) Chloroform-d	4.349	84	69875	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.037	65	34789	5.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.050	84	142012	5.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%
36) 1,2-Dichloropropane-d6	6.072	67	43011	5.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.320	98	122888	6.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.600%
43) trans-1,3-Dichloroprop...	7.625	79	12411	5.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.400%
46) 2-Hexanone-d5	8.092	63	58734	41.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28200	4.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	47060	6.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.800%#
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	13121	1.623	ug/L	96
25) Chloroform	4.371	83	7718	0.529	ug/L	94
31) Carbon tetrachloride	4.834	117	1710	0.156	ug/L	92
34) Trichloroethene	5.915	95	78187	9.251	ug/L	99
42) Toluene	7.403	91	2307	0.076	ug/L	96
47) Tetrachloroethene	7.979	164	2616	0.398	ug/L	91

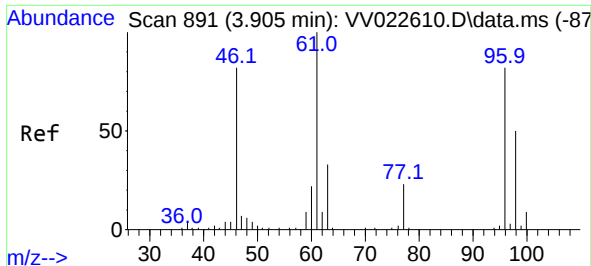
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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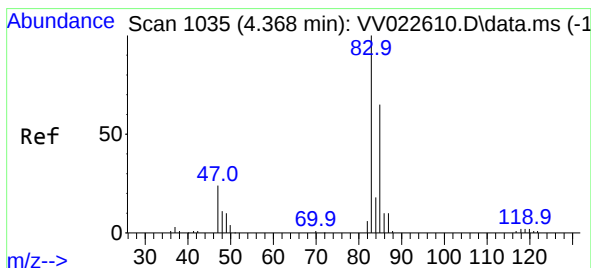
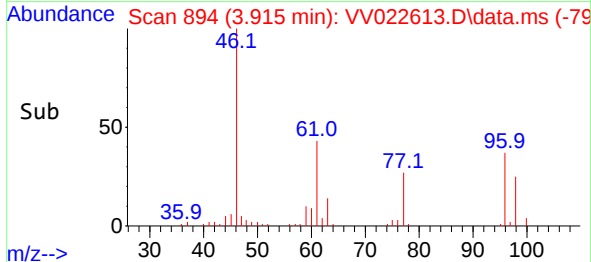
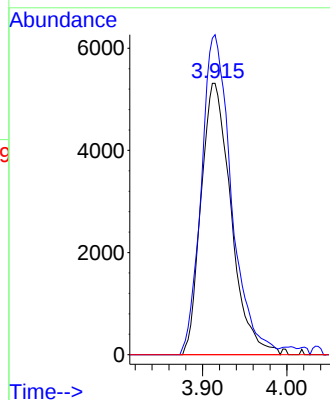
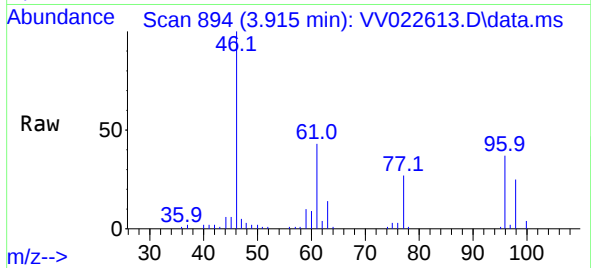




#22
cis-1,2-Dichloroethene
Concen: 1.623 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV022613.D
Acq: 06 Oct 2021 11:48

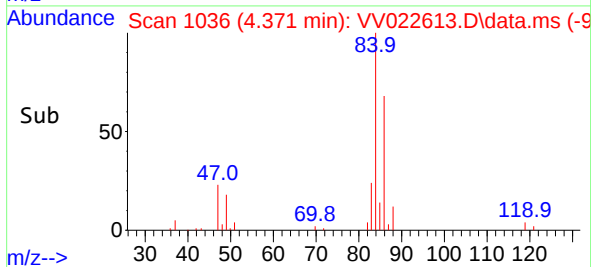
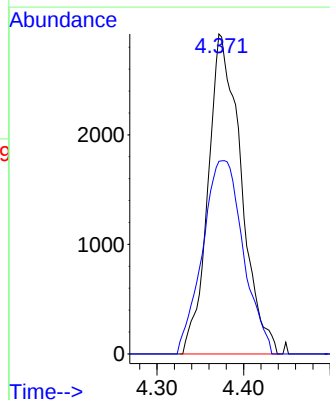
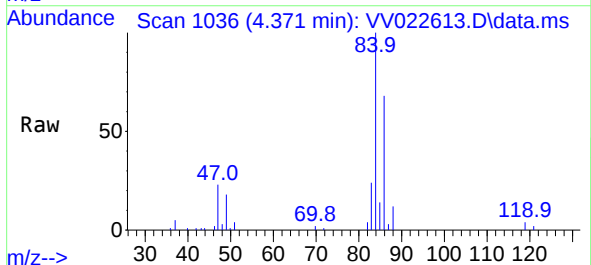
Instrument :
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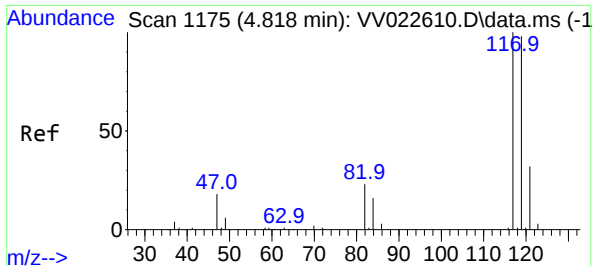
Tgt Ion: 96 Resp: 13121
Ion Ratio Lower Upper
96 100
61 117.9 85.6 159.0
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.529 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV022613.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 83 Resp: 7718
Ion Ratio Lower Upper
83 100
85 60.2 45.6 84.8

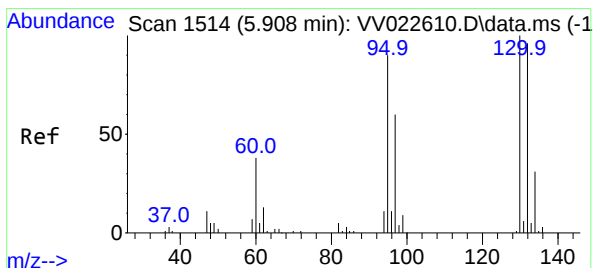
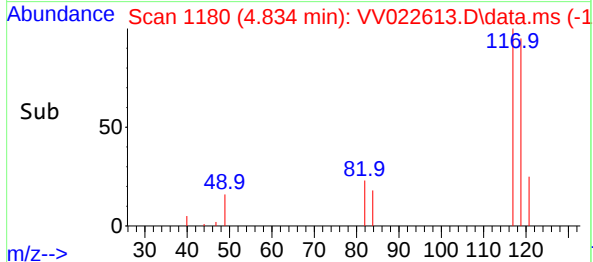
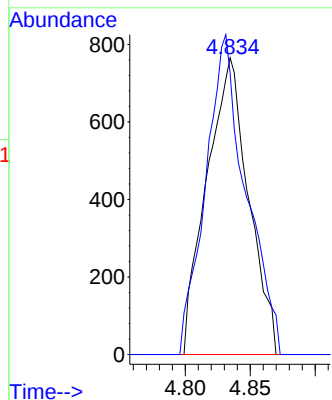
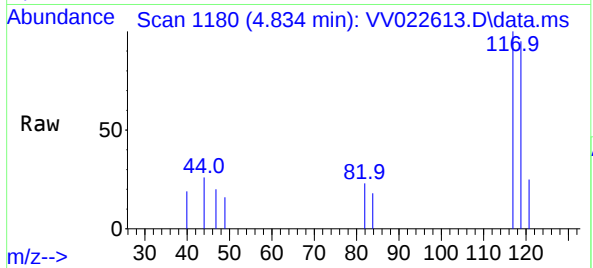




#31
Carbon tetrachloride
Concen: 0.156 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.016 min
Lab File: VV022613.D
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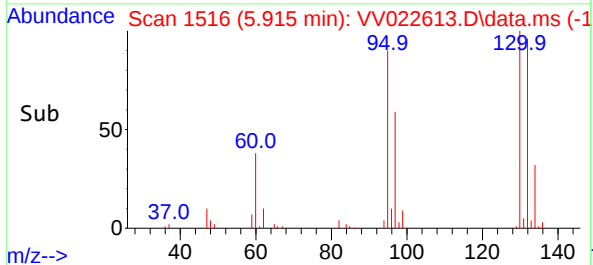
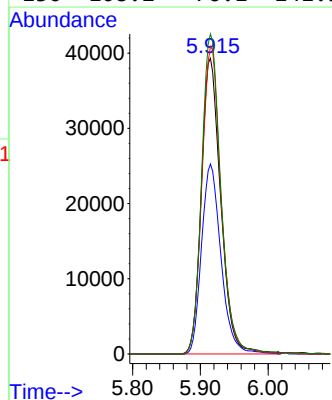
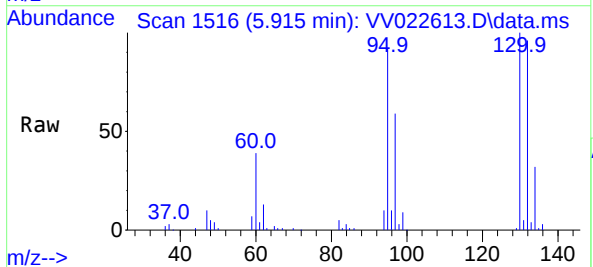
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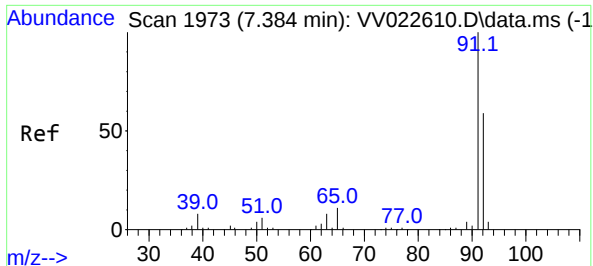
Tgt Ion:117 Resp: 1710
Ion Ratio Lower Upper
117 100
119 104.3 76.9 115.3



#34
Trichloroethene
Concen: 9.251 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV022613.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 95 Resp: 78187
Ion Ratio Lower Upper
95 100
97 64.2 46.5 86.5
132 104.0 73.0 135.6
130 108.2 76.1 141.3

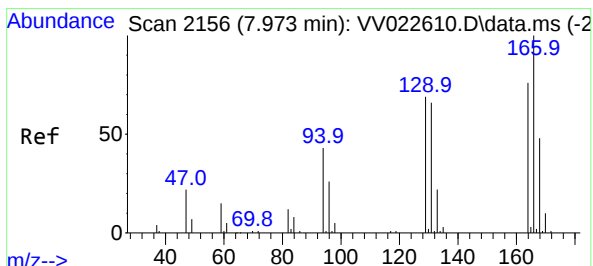
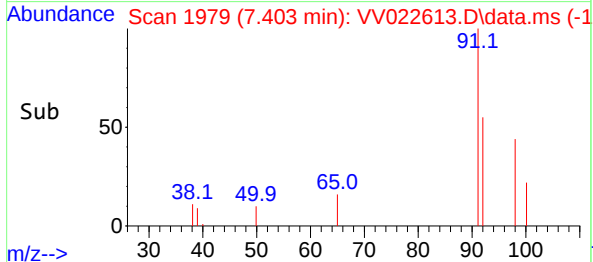
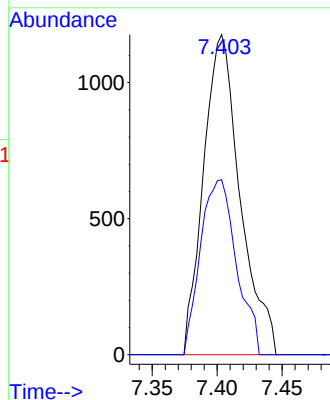
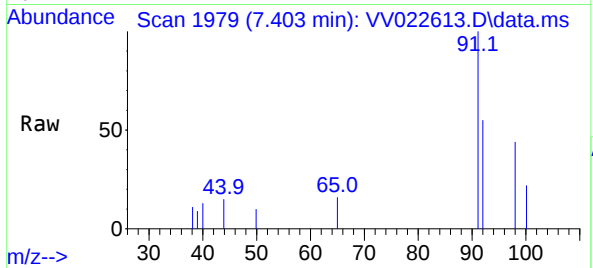




#42
Toluene
Concen: 0.076 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022613.D
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Tgt Ion: 91 Resp: 2307
Ion Ratio Lower Upper
91 100
92 54.7 40.5 75.3



#47
Tetrachloroethene
Concen: 0.398 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022613.D
Acq: 06 Oct 2021 11:48

Tgt Ion: 164 Resp: 2616
Ion Ratio Lower Upper
164 100
129 99.7 65.5 121.6
131 76.4 62.4 116.0
166 138.5 91.1 169.3

